

FORM PTO-1449 (modified)
To: U.S. Department of Commerce
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INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

Applicant: FODOR et al.

TECH CENTER 1600/2900

Appln. No.: 09/776,768

Filing Date: April 6, 2000

Examiner: S. Houtteman

Group Art Unit: 1656

Date: June 11, 2001

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U.S. PATENT DOCUMENTS

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
J	AR	5,143,854	09/1992	Pirrung et al.	—	—	
	BR	5,002,867	03/1991	Macevicz	—	—	
	CR	5,202,231	04/1993	Drmanac et al.	—	—	
	DR	07/972,007	11/1992	Holmes	—	—	
	ER	5,525,464	06/1996	Drmanac et al.	—	—	
	FR	5,492,806	02/1996	Drmanac et al.	—	—	
	GR	5,273,636	12/1993	Stockholm et al.	—	—	
J	HR	5,527,681	06/1996	Holmes	—	—	
	IR						
	JR						
	KR						

FOREIGN PATENT DOCUMENTS

		Document Number	Date MM/YYYY	Country	Inventor Name			Abstract		Readily Available	
								Enclosed	No	Enclose	No
J	LR	WO 92/10588	06/1992	WIPO		-	-				
	MR	WO 92/10092	06/1992	WIPO		-	-				
	NR	WO 89/10977	11/1989	WIPO		-	-				
	OR	WO 89/11548	11/1989	WIPO		-	-				
	PR	WO 90/00626	01/1990	WIPO		-	-				
	QR	WO 90/03382	04/1990	WIPO		-	-				
	RR	WO 93/17126	09/1993	WIPO		-	-				
J	SR	EP 0 392 546	10/1990	Europe		-	-				
	TR										
	UR										

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

J	VR	Southern et al., "Analyzing and Comparing Nucleic Acid Sequences by Hybridization to Arrays of Oligonucleotides: Evaluation Using Experimental Models," <i>Genomics</i> (1992) 13:1008-1017			
	WR	Sanger et al., "DNA Sequencing with chain-terminating inhibitors," <i>Proc. Natl. Acad. Sci. USA</i> (1977) 74:5436-5467			
	XR	Elder, "Analysis of DNA Oligonucleotide Hybridization Data by Maximum Entropy," <i>Maximum Entropy and Bayesian Methods</i> , Paris (1992) pages 1-10			
J	YR	Hagstrom et al., "Maximum Likelihood Genetic Sequence Reconstruction from Oligo Content," Argonne National Laboratory Preprint (September 1992) MCS-P309-0592			

Examiner

Jeffrey Seem

Date Considered:

2/26/03

*EXAMINER: Initial of citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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	ZR					
	AAR					
	BBR					

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Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract	Translation Readily Available
				Enclosed	No
CCR					
DDR					

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

JL	EER	Lipshutz, "Likelihood DNA Sequencing By Hybridization," <i>J. Biomolecular Structure & Dynamics</i> (1993) 11:637-653			
	FFR	Khrapko et al., "An oligonucleotide hybridization approach to DNA sequencing," <i>FEBS Letters</i> (1989) 256:118-122			
	GGR	Lysov et al., "A New Method for Determining the DNA Nucleotide Sequence by Hybridization with Oligonucleotides," (Translation) <i>Doklady Akademii Nauk SSSR</i> , (1988) 303:1508-1511			
	HHR	Maxam et al., "A New Method for sequencing DNA," <i>Proc. Natl. Acad. Sci. USA</i> (1977) 74:560-564			
	IIR	Chetverin, A.B. and Kramer, F.R., "Novel Oligonucleotide Arrays and Their Use for Sorting, Isolating, Sequencing and Manipulating Nucleic Acids," pages 1-67 and attached Figures (publication journal title and date unknown)			
	JJR	Chetverin, A.B. and Kramer, F.R., "Sequencing of Pools of Nucleic Acids on Oligonucleotide Arrays," <i>BioSystems</i> (1993) 30:215-231			
	KKR	Chetverin, A.B. and Kramer, F.R., "Total Genome Sequencing with Oligonucleotide Arrays," pages 1-26 (publication journal title and date unknown)			
	LLR	Drmanac et al., "Sequencing of Megabase Plus DNA by Hybridization: Theory of the Method," <i>CSH Symposium on Genome Mapping and Sequencing</i> (April 1988)			
	MMR	Labat, "Subfragments as Informative Characteristics of DNA Molecules-Computer Stimulation," Thesis (April 6, 1988)			
	NNR	Wallace et al., <i>Nucleic Acids Res.</i> (1979) 6:3545-3557			
	OOR	Church et al., <i>Proc. Natl. Acad. Sci. USA</i> (April 1984) 81:1991-1995			
	PPR	Sambrook et al., <i>Molecular Cloning</i> , (1989) pages 1145-1147			
JL	QQR	Stratagene 1988 Catalog, page 39			

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